

SSOCIATION OF CONTINUITY PROFESSIONALS

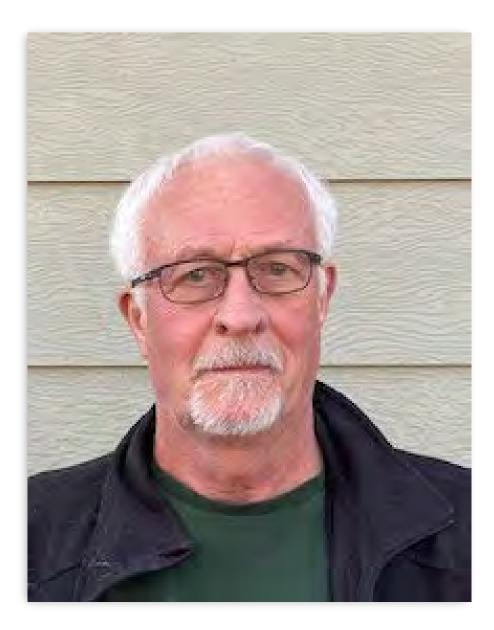
## Prepared for Anything: The Role of Business Continuity in Organizational Resilience

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# **Colorado Rocky Mountain Chapter**

# **Russ Laughlin**

- Retired after 50 years in IT Industry
- PMP, CISSP, ITEL, CBCP, MBA
- President at ACP Colorado Rocky Mountain Chapter
- 20+ years in Business Continuity and Disaster Recovery
- Nonmedical Volunteer with Front Range Veterinary Medical Reserve Corp and Rocky Mountain Medical Reserve Corp





# Dan McCarter

- Enterprise Account Executive at Fusion Risk Management
- Director of Programs & Education at ACP Colorado Rocky Mountain Chapter
- 14 years in Continuity/Resilience
- Helped organizations of all sizes in Public and Private Sectors enhance their continuity programs with technology





#### **Note on Sources**

These our own opinions and do not necessarily represent the views of either the Association of Contingency Planners nor any current or past employer. Presentation is based primarily on Russ and Dan's professional experience and knowledge.



ChatGPT has been used to check our assertions. Generally considered reasonably unbiased and authoritative. May include information normally behind paywalls. Cited when directly quoted



#### Agenda







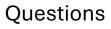


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Business Continuity and Disaster Planning

History of Business Continuity Business Continuity Role in Operational Resilience

Common Interests Public/Private





#### Business Continuity Part of Disaster Planning Community

A Business Continuity manager is the private sector equivalent to a public sector Emergency Manager – Russ Laughlin

#### Similar goals

- Business Continuity strives to continue an organization's critical functions after unexpected events
- Emergency Management strives to ensure well being of communities during and after crisis

#### Similar Frameworks

- ISO 22301
- NIST 800-34
- Federal Continuity Directives FDC1 and FDC2
- NFPA 1600 and 1660

#### Some Common Tools

• Emergency notification tools (Everbridge, etc.)



### History of Business Continuity

1950–1970 Mainframes

Growing business dependence on mainframes drove need to keep them running

Tape backups, data recovery from tape



#### 1990–2000 Beyond IT

DR approach applied to other critical business processes

1994 Disaster Recovery Institute International (DRII) introduced first certification program for Business Continuity Planning (BCP) 2010–2025 Resiliency

ISO 22301 – international standard for business continuity

- IBM major driver of the methodology
- Offsite data Storage and alternate data centers (cold, warm, hot)

1970–1990 IT Disaster Recovery Methodology BS 25999 first BC standards

Growth of legal requirements – Sabane-Oxley Act (SOX), Basel 2, HIPPA Information. PCI-DSS

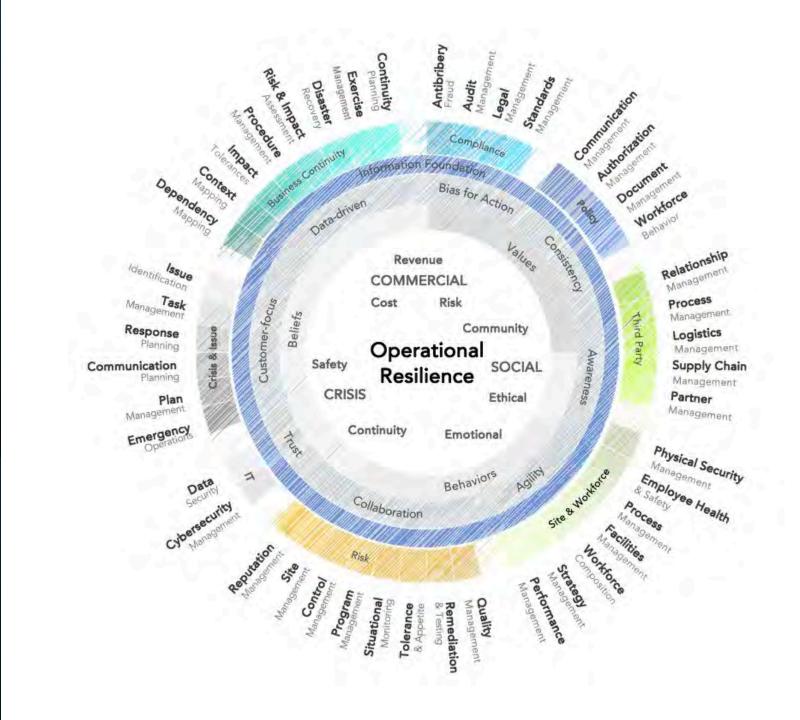
2000–2010 Legal Requirements



#### What is Organizational Resilience?



### Operational Resilience



#### Key Operational Elements





### How Does Business Continuity Build Resilience?



**Risk Mitigation** 

- Risk Assessment
- Business Impact Analysis
- Redundant Systems



#### Preparedness

- Plan Development
- Testing & Exercising
- Continuous
  Improvement



- Collaboration
- Clear
  Communication
- Adaptive Capability



#### Case Study: Los Angeles Fires





### Public Sector

### **Private Sector**



#### What Can We Learn?







**Proactive Planning** 

Cross-Sector Collaboration Continuous Improvement



#### Trends in Continuity and Resilience



INTEGRATION OF ADVANCED TECHNOLOGIES FOCUS ON SUPPLY CHAIN RESILIENCE AGILITY AND ADAPTIVE CONTINUITY PLANNING

### **Building Resilient Organizations Together**







**Unified Approach** 

**Future Preparedness** 

**Build a Partnership** 



#### **Common Interests**







